

Complete if Known

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

4

Application Number

10/670,478

Filing Date

September 26, 2003

First Named Inventor

Bertrand LION et al.

Art Unit

1796

Examiner Name

H. Pezzuto

Attorney Docket Number

05725.1242-00000

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US 2,047,398	7/14/1936	Voss et al.	
		US 2,723,248	11/8/1955	Wright	
		US 3,716,633	2/13/1973	Viout et al.	
		US 3,925,542	12/9/1975	Viout et al.	
		US 3,946,749	3/30/1976	Papantoniou	
		US 3,966,403	6/29/1976	Papantoniou et al.	
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		US 3,990,459	11/9/1976	Papantoniou	
		US 4,070,533	1/24/1978	Papantoniou et al.	
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		US 4,128,631	12/5/1978	Lundmark et al.	
		US 4,129,711	12/12/1978	Viout et al.	
		US 4,137,208	1/30/1979	Elliott	
		US 4,282,203	8/4/1981	Jacquet et al.	
		US 4,289,752	9/15/1981	Mahieu et al.	
		US 5,690,918	11/25/1997	Jacks et al.	
		US 6,027,739	2/22/2000	Nichols	
		US 6,106,813	8/22/2000	Mondet et al.	
		US 6,139,849	10/31/2000	Lesaulnier et al.	
		US 6,166,093	12/26/2000	Mougin et al.	
		US 6,319,959	11/20/2001	Mougin et al.	
		US 6,372,876	4/16/2002	Kim et al.	
		US 6,395,265	5/28/2002	Mougin et al.	
		US 6,770,271	8/3/2004	Mondet et al.	
		US 6,866,046	3/15/2005	Gueret	
		US 7,144,171	12/5/2006	Blondeel et al.	
		US 7,176,170	2/13/2007	Dubief et al.	
		US 2002/0020424	2/21/2002	Gueret	
		US 2002/0150546	10/17/2002	Mougin et al.	

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<b>IDS Form PTO/SB/08: Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<i>Application Number</i>	10/670,478
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				<i>First Named Inventor</i>	Bertrand LION et al.
				<i>Art Unit</i>	1796
				<i>Examiner Name</i>	H. Pezzuto
<i>Sheet</i>	2	of	4	<i>Attorney Docket Number</i>	05725.1242-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
		US 2003/0124079	7/3/2003	Mougin et al.	
		US 2003/0191271	10/9/2003	Mondet et al.	
		US 2004/0141943	7/22/2004	Mougin et al.	
		US 2005/0287103	12/29/2005	Filippi et al.	
		US 2005/0220747	10/6/2005	Lion et al.	
		US 2005/0287103	12/29/2005	Filippi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		DE 2 330 956	1/10/1974	Papantoniou		English Counterpart
		EP 0 619 111	10/12/1994	Thomaides et al.		
		EP 0 637 600	2/8/1995	Mondet et al.		English Counterpart
		EP 0 656 021	6/7/1995	Nguyen et al.		English Counterpart
		EP 0 751 162	1/2/1997	Mougin et al.		English Counterpart
		EP 1 018 311	7/12/2000	Rexam Cosmetic Packaging Inc.		
		EP 1 366 746	12/3/2003	L'Oreal		English Counterpart
		EP 1 604 634	12/14/2005	L'Oreal		English Counterpart
		FR 1 580 545	9/5/1969	Viout et al.		English Counterpart
		FR 2 265 781	10/24/1975	Papantoniou et al.		English Counterpart
		FR 2 265 782	10/24/1975	Papantoniou et al.		English Counterpart
		FR 2 350 384	12/2/1977	Berger, Jenson, et al.		English Counterpart
		FR 2 439 798	5/23/1980	Jacquet et al.		English Counterpart

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		Country Code Number Kind Code (if known)				
		FR 2 743 297	7/11/1997	Mougin et al.		English Counterpart
		FR 2 811 993	1/25/2002	Mougin et al.		English Counterpart
		JP 2000-83728	3/20/2000	Rexam Cosmetic Packaging Inc.		English Counterpart
		JP 2003-40336	2/13/2003	Shiseido Co. Ltd.		Abstract
		WO 02/034218	5/2/2002	3M Innov. Properties Co.		
		WO 03/018423	3/6/2003	Concept Workshop Worldwide, LL		
		WO 03/46033	6/5/2003	L'Oreal		English Counterpart
		WO 94/03510	2/17/1994	Nguyen et al.		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Co-pending U.S. Appl. No. 10/949,435, filed September 27, 2004; Inventors: Xavier BLIN et al. (Attorney Docket No. 05725.1375-00000).	
		Co-pending U.S. Appl. No. 11/878,067, filed July 20, 2007; Inventors: Caroline LEBRE et al.	
		Co-pending U.S. Appl. No. 11/878,849, filed July 27, 2007; Inventors: Celine FARCET et al., (Attorney Docket No. 05725.1651-00000).	
		Cortazar, M. et al., "Glass Transition Temperatures of Plasticized Polyarylate," Polymer Bulletin 18, 149-154 (1987).	
		Erichsen, J. et al., "Molecular Weight Dependence of the Surface Glass Transition of Polystyrene Films Investigated by the Embedding of Gold Nanoclusters," MRS Publication, 2001.	
		English language Abstract of JP 2003-040336, February 13, 2003.	
		French Search Report for FR 06/53144, dated February 13, 2007, Examiner E.R. Iraegui.	
		Nojiri, A. et al., "Molecular Weight Dependence of the Glass Transition Temperature in Poly(vinyl acetate)," Japan J. Appl. Phys. 10 (1971), p. 803.	
		Office Action mailed April 28, 2010, in co-pending U.S. Application No. 10/528,835 (Attorney Docket No. 05725.1419), Examiner E. Silverman.	

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		Office Action mailed February 2, 2010, in co-pending U.S. Application No. 10/949,448 (Attorney Docket No. 05725.1374), Examiner A. Sasan.	
		Office Action mailed February 27, 2009, in co-pending U.S. Application No. 11/878,849 (Attorney Docket No. 05725.1651), Examiner J. Lenihan.	
		Office Action mailed January 28, 2010, in co-pending U.S. Application No. 10/529,264 (Attorney Docket No. 05725.1420), Examiner T. Love.	
		Office Action mailed July 21, 2009, in co-pending U.S. Application No. 11/878,067, Examiner N. Kennedy.	
		Office Action mailed March 17, 2010, in co-pending U.S. Application No. 10/529,318 (Attorney Docket No. 05725.1427), Examiner J. Pak.	
		Office Action mailed March 18, 2009, in related U.S. Application No. 11/089,172 (Attorney Docket No. 06028.0096), Examiner C.R. Lea.	
		Office Action mailed March 30, 2010, in co-pending U.S. Application No. 11/089,210 (Attorney Docket No. 06028.0097), Examiner J. Venkat.	
		Office Action mailed March 30, 2010, in co-pending U.S. Application No. 11/878,067, Examiner N. Kennedy.	
		Office Action mailed November 6, 2009 in co-pending U.S. Application No. 10/949,435 (Attorney Docket No. 05725.1375), Examiner E. Silverman.	
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		Related Application No. 11/089,172, filed March 25, 2005, Inventors: Katarina BENABDILLAH et al., (Attorney Docket No. 06028.0096-00000).	
		Toniou, P. et al., "Process for Preparation of Block Polymers, Products Obtained by Means of the Process and Cosmetic Compositions Containing Them", 1973, French Patent Office, pp. 1-26 (English translation of French Patent Number FR2140977).	

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